

### DESCRIPTION / DIMENSION

Two way left-assisted direct acting solenoid valve with spring return.

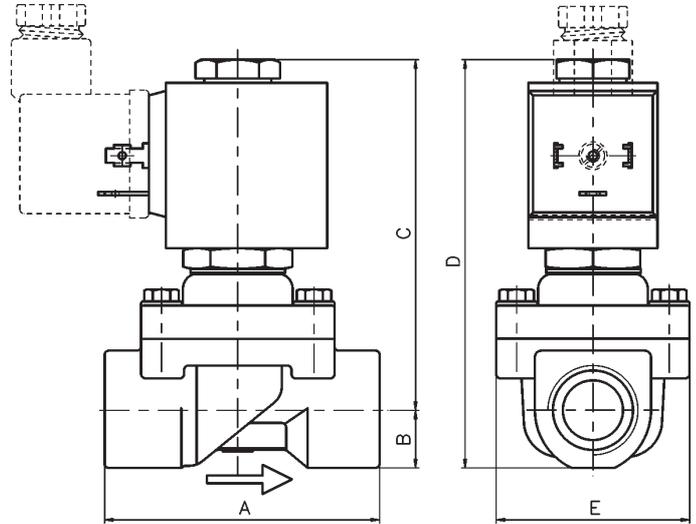


Suitable for gaseous and liquid media compatible with the (body/seals) material used, vacuum.

Stainless steel internal parts.

Stainless steel springs.

360° degrees orientable solenoid.



### ELECTRICAL CHARACTERISTICS

Continuous duty glass-reinforced nylon moulded coil with electrical connection suitable for DIN-43650A plug (2 poles+ground) or "faston" wire terminal

Coil type:	B2
Insulation class:	F (155°C) - H (180°C) upon request.
Winding wire class:	H (180°C)
Service:	Continuous (S.I.) 100%ED
Power consumption	D.C.= / A.C.~8W <small>The operation in A.C. supply occurs through connector with integrated rectifier.</small>
Voltage tolerance	std. ±10% (others available upon request)
Standard voltages *	12, 24, 48, 110, 125, 220, 240
Electrical Insulation	>1000 MOhm
Dielectrical strenght	>2000V/1'

\* standard value in D.C. and/or A.C. 50/60Hz - other voltages available upon request.

Port size	DIMENSIONS (millimeters)				
	A	B	C	D	E
3/8"	64	14	119	133	45
1/2"	64	14	119	133	45
3/4"	82	17	128	145	55

L34		<b>Normally Closed</b>
	IN	In
	OUT	Out
	<b>Funzionamento</b>	
	Coil De-energized	IN e OUT chiusi
	Coil Energized	flow from IN to OUT

Mount with coil facing upward in vertical position.

### Technical Characteristics

MODEL						SUFFIX	ORIFICE DIAMETER (millimeter)	Nominal Pressure (bar)	Differential working pressure (bar) Δp			Flow factor (kv l./min.)	Weight Kg
a	3	4	1	2	e				Min.	Normally closed			
								Max. AC	Max. DC				
L	3	4	1	2	E <sub>T</sub>	P	12	25	0	3	3	35	0,7
L	3	4	1	2	F <sub>G</sub>	P	12	25	0	3	3	40	0,7
L	3	4	1	8	H <sub>I</sub>	P	18	25	0	3	3	87	0,9

Use the following table to check or to compose the code.

a	Body material	b	Port size	c	Seals material	d	Protection class	e	Available options
T	Brass	E	3/8" GAS	T	3/8" NPT	0	Buna N	P	IP65 *
N	Nickel plated brass	F	1/2" GAS	G	1/2" NPT	1	FPM		
I	** Stainless Steel	H	3/4" GAS	I	3/4" NPT	3	PTFE		
						6	EPDM		
						7	HNBR (-45°C)		
						* When connected through plug.			
<b>SUFFIX (optional requirements)</b>									
		/SG	Degreasing (Oxygen duty)						
		N	Varistor						

\*\* Available only for 1/2" and 3/4"